

MVA HindIII

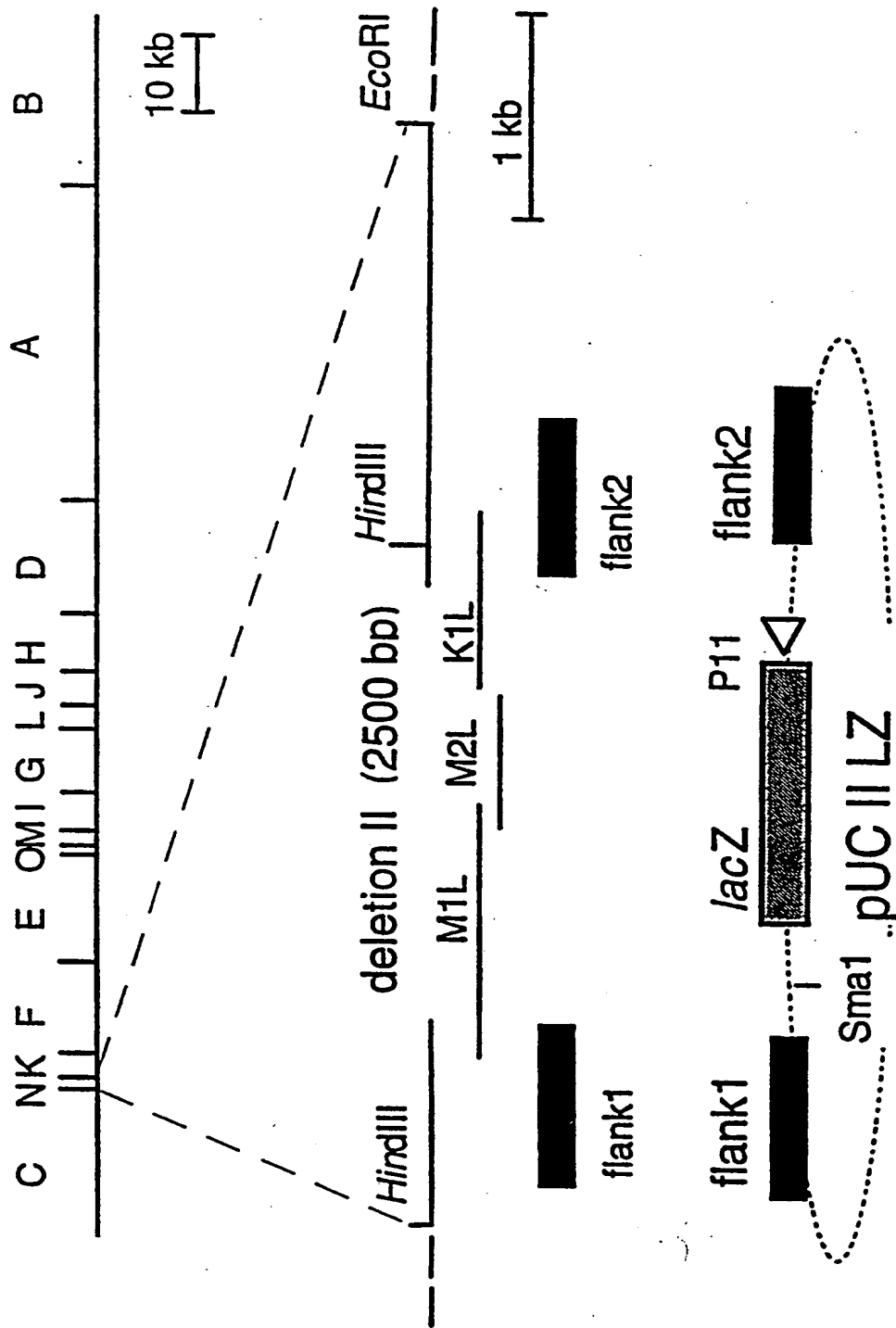
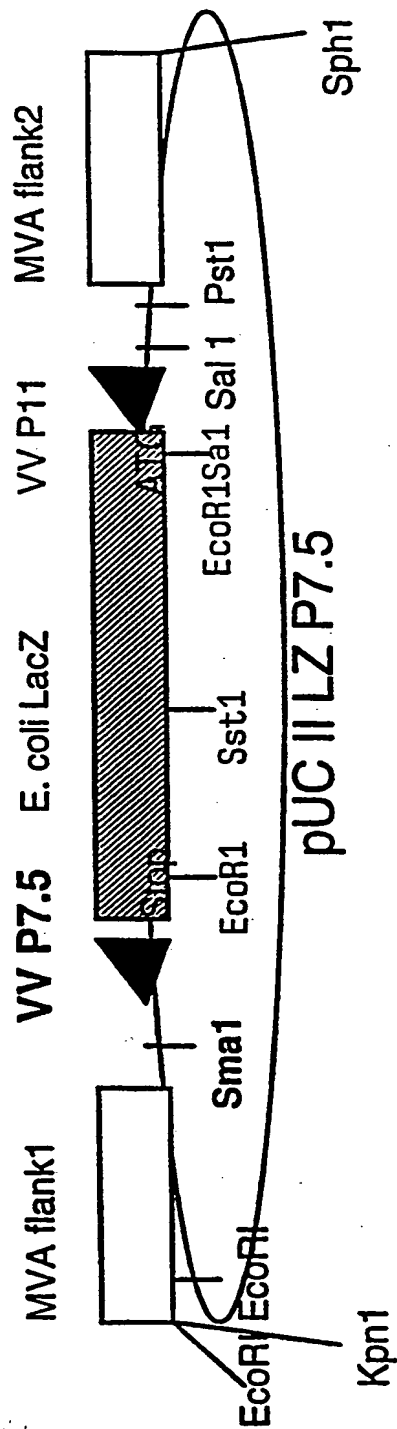


FIGURE 1

clone #9



clone #14

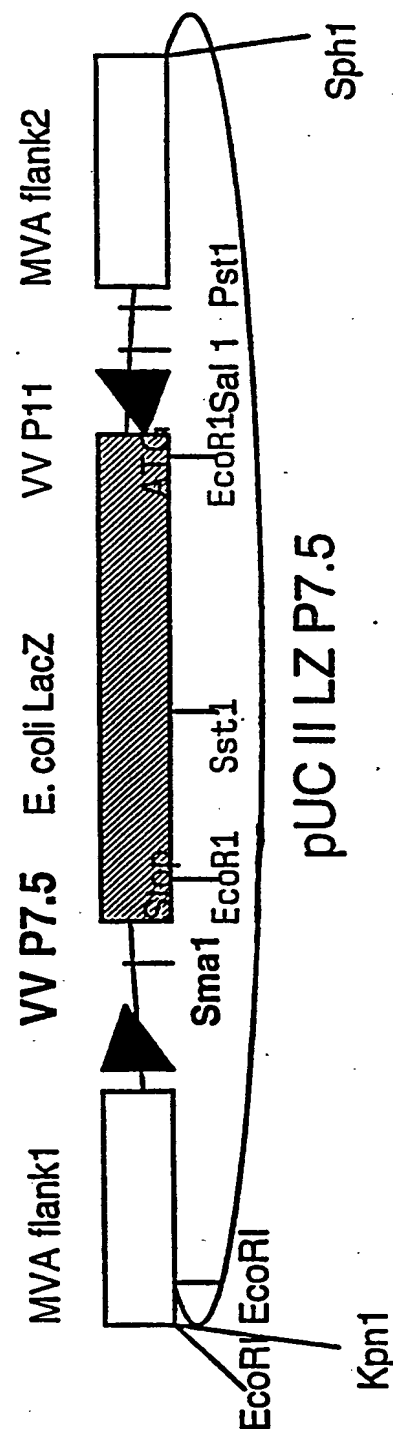


FIGURE 2

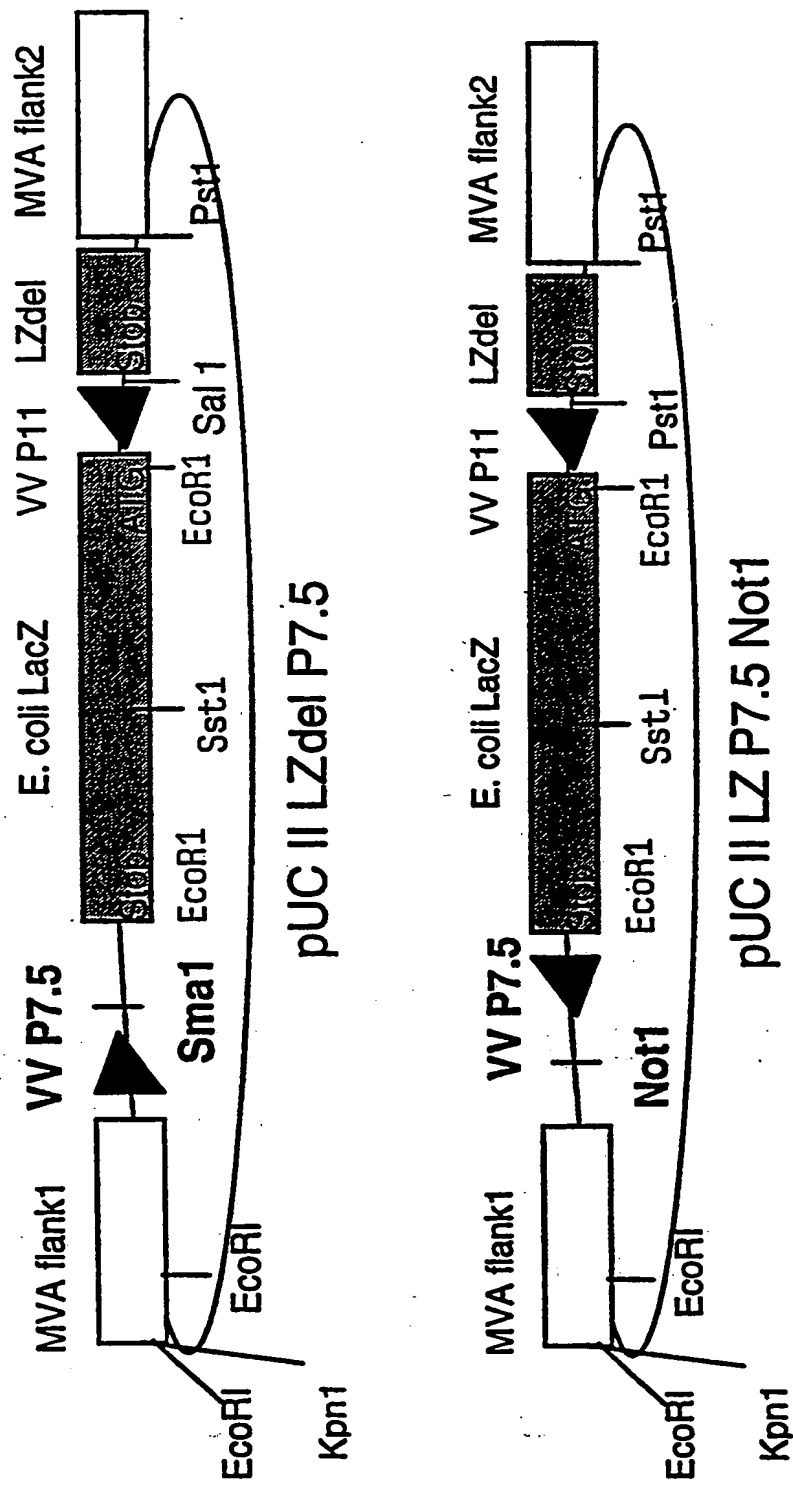


FIGURE 3

332113 2740050

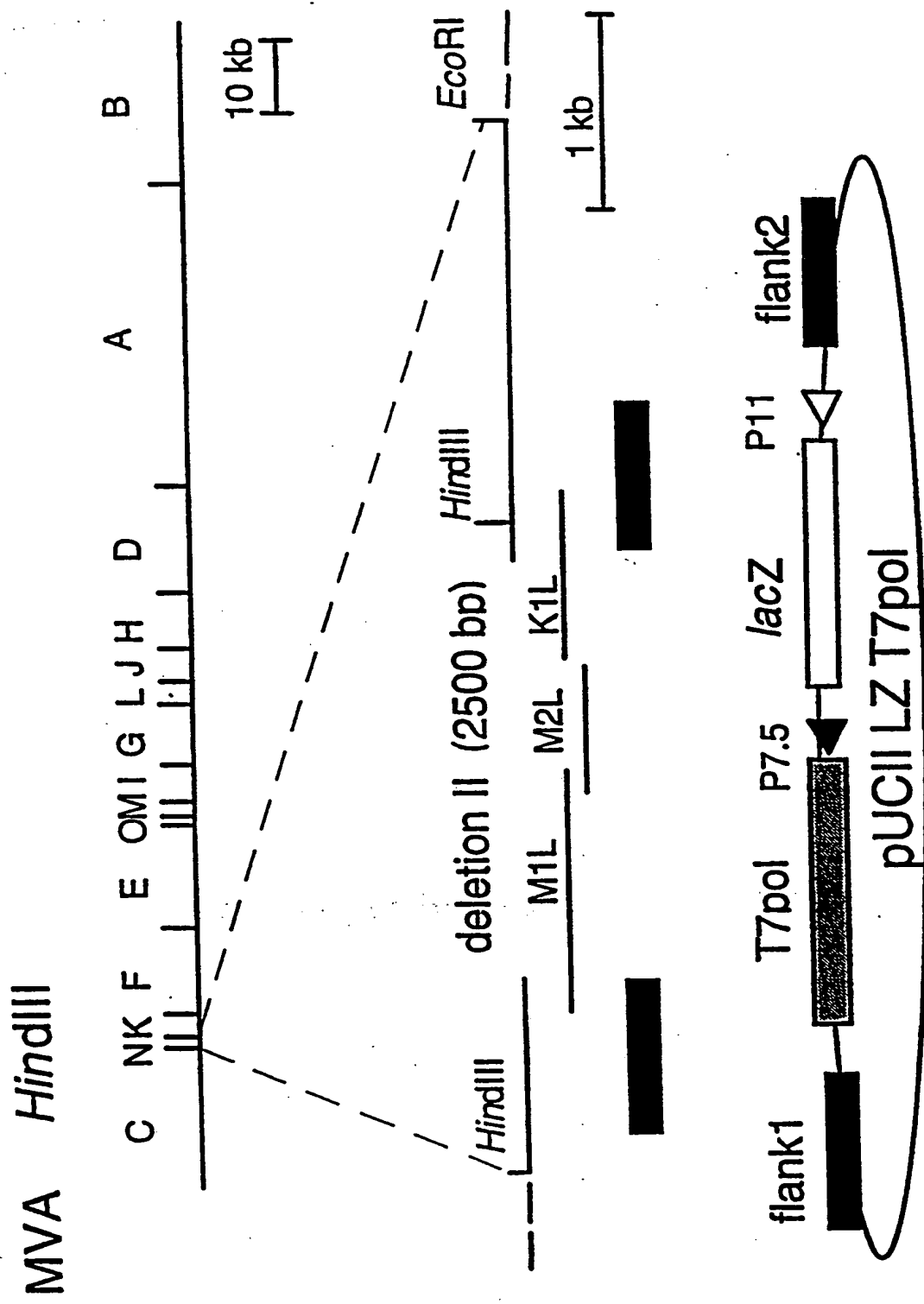


FIGURE 4

MVA *Hind*III

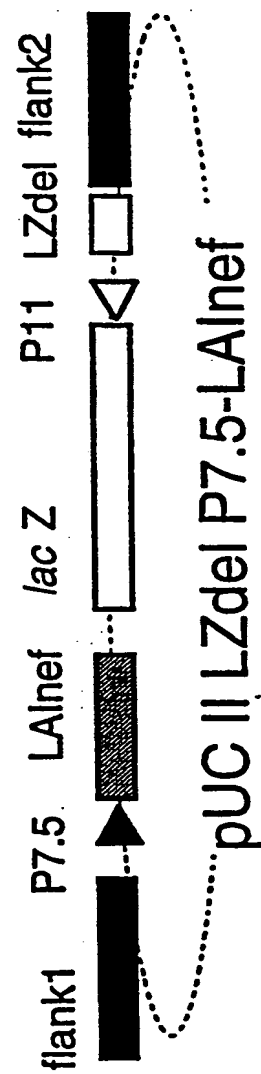
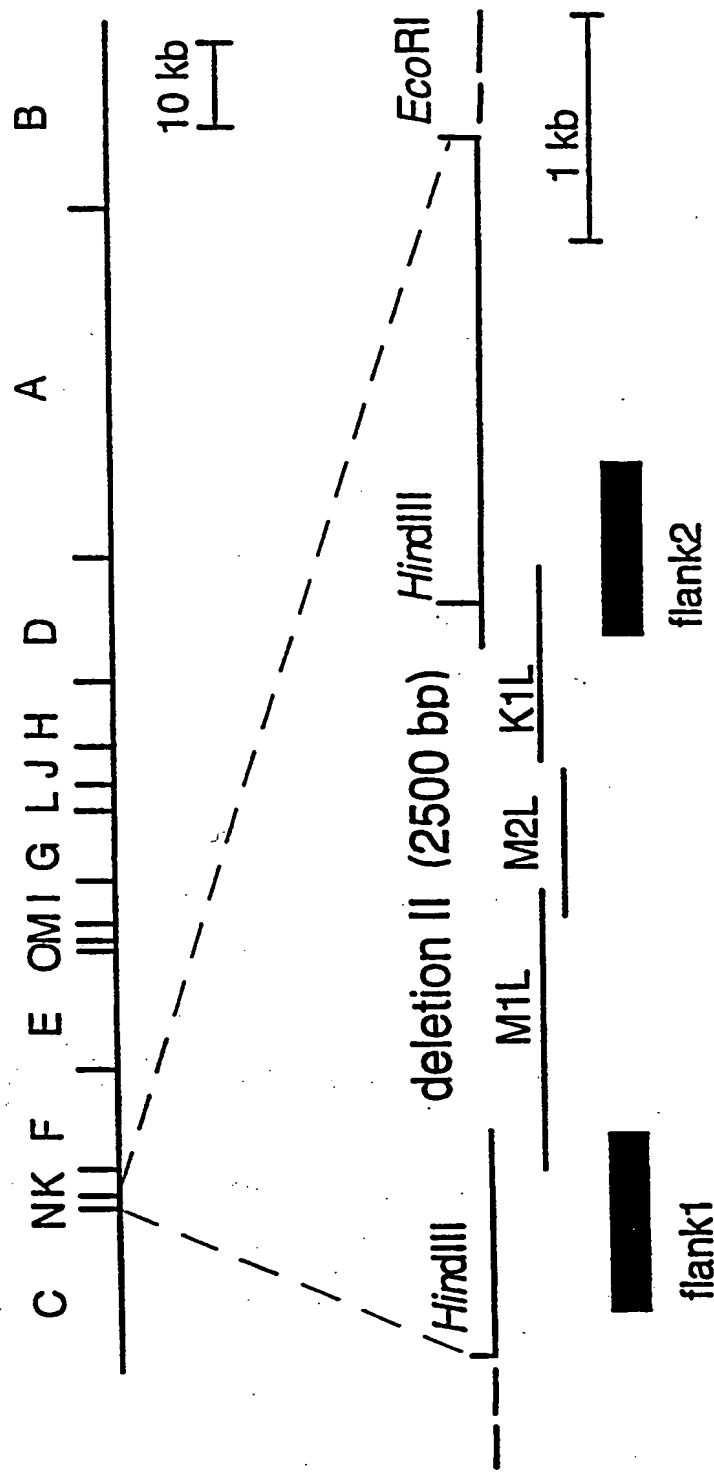


FIGURE 5

The diagram illustrates the genomic organization of the hTYR gene and the construction of a reporter construct. The top part shows the hTYR gene structure with exons represented by vertical bars and introns by lines. Exons are labeled C, NK, F, E, OM, I, G, L, J, H, D, A, and B. A 10 kb scale bar is provided. A dashed line indicates a 2500 bp deletion between HindIII sites. Below this, a detailed view of the deletion region shows the M1L, M2L, and K1L exons flanked by HindIII and EcoRI sites. A 1 kb scale bar is shown. The bottom part shows the construction of the PUC II LZdel P7.5-TYR reporter construct. It includes a PUC II origin of replication (PUC II), a lacZ gene, and a P7.5 promoter. The construct is flanked by flank1 and flank2 regions. A 1 kb scale bar is provided.

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